UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office United States Patent and Trademark O Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Aiexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

7500

11/28/2003

BIRCH STEWART KOLASCH & BIRCH LLP P O BOX 747 FALLS CHURCH, VA 220400747

EXAMINER KNAUSS SCOTT A PAPER NUMBER

ARTINIT 2874

DATE MAILED: 11/28/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/444,460	11/22/1999	HIDEAKI FUJITA	1248-0472P-S	8686

TITLE OF INVENTION: ORGANIC WAVEGUIDE AND MANUFACTURING METHOD THEREOF AND OPTICAL PART USING THE SAME

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FRE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	03/01/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check the box below and enclo the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

□ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should completed and returned. If you are charging the fce(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing n applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissi ner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed wh appropriate. All further correspondence including the Patent, advance orders and notification of maintenance less will be mailed to the current correspondence address and included unless corrected below or directed otherwise in Block 1, by (3) specifying a new correspondence address; and/on indicating a separate FEE ADDRESS' of the patent of t maintenance fee notifications

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any correc

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Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, m have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fees(s) Transmittal is being deposited with the Un States Postal Service with sufficient postage for first class mail in an envel addressed to the Mail Stop ISSU! FEE address above, or being facsim transmitted to the USPTO, on the date indicated below.

☐ individual ☐ corporation or other private group entity ☐ governm

(Depositor's na (Signat Ø

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nonprovisional	NO	\$1330		\$0	\$1330	03/01/2004
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KNAUSS	, SCOTT A	2874		385-143000		
CFR 1.363). U Change of correspond Address form PTO/SB/1 U "Fee Address" indicate	ce address or indication of "F lence address (or Change of e 22) attached. ion (or "Fee Address" Indica or more recent) attached. Us	Correspondence	names of agents Ol firm (hav agent) an	nting on the patent front page. 'up to 3 registered patent is, R, alternatively, (2) the name ing as a member a registered d the names of up to 2 regis or agents. If no name is liste inted.	of a single attorney or 2	

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

Please check the appropriate assignee category or categories (will not be printed on the patent);

4a. The following fee(s) are enclosed:

DA4----- 0-4--- # -60 1

(i) Issue Fee

Dublication Fee

PLEASE NOTE: Unless an assignce is identified below, no assignce data will appear on the patent. Inclusion of assignce data is only appropriate when an assignment been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filling an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

4b. Payment of Fee(s):

A check in the amount of the fee(s) is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

d Advance Order - # or Copies		(circlose an extra copy of this form).
Director for Patents is requested to apply the Issue	Fee and Publication Fee (if any) or to re-apply any pre-	viously paid issue fee to the application identified above.
(Authorized Signature)	(Date)	
NOTE; The Issue Fee and Publication Fee (if other than the applicant; a registered attorney interest as shown by the records of the United St.	required) will not be accepted from anyone or agent; or the assignee or other party in ates Patent and Trademark Office.	
This collection of information is required by 3: obtain or retain a benefit by the public which is application. Confidentiality is governed by 35 U completed application from the USPTO. Tit case. Any comments on the amount of time suggestions for reducing this burden, should be been suggested for reducing this burden, should be 22313-1450. DO NOT SEND FERS OR COI SEND TO SEND FERS OR COI SEND TO SEND FERS OR COI SEND TO SEND THE SEND THE SEND THE SEND THE SEND THE SEND TO SEND THE SEND T	s to file (and by the USPTO to process) an SC. 122 and 37 CFR.114. This collection is ling gathering, preparing, and submitting the ne will vary depending upon the individual you require to complete this form and/or sent to the Chief Information Officer, U.S. nent of Commerce, Alexandria, Virginia MPLETED FORMS TO THIS ADDRESS.	
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	RT KOLASCH & BI	RCH LLP	KNAUSS,	SCOTT A
P O BOX 747 FALLS CHURCH	, VA 220400747		ART UNIT	PAPER NUMBER
			2874	

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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FALLS CHURCII.	VA 220400747		ART UNIT	PAPER NUMBER
· ·			2874	

Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fce(s) Due" is filed in the Office on or after October 1, 2003, then t amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fe Reg. 41532, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in vie of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processi delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowan is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), t issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and t response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to t issue fee now due, then the difference between the issue fee amount at the time the response is filed and t previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eigh Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue	patent,
except a design or plant patent:	
By a small entity (Sec. 1.27(a))	. \$665.00
By other than a small entity	\$1,330.00

(b) Issue fee for issuing a design patent:

By a small entity (Sec. 1.27(a))..................................\$240.00

By other than a small entity.........................\$480.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of t Office of Patent Publication at (703) 305-8283.